

=> s nitrilase#
L1 1181 NITRILASE#

=> s l1 (12a) human
L2 23 L1 (12A) HUMAN

=> s L2 and Nit#
L3 10 L2 AND NIT#

=> duplicate remove
ENTER L# LIST OR (END):l2
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L2
L4 21 DUPLICATE REMOVE L2 (2 DUPLICATES REMOVED)

=> duplicate remove l3
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L3
L5 9 DUPLICATE REMOVE L3 (1 DUPLICATE REMOVED)

=> d 1-9

L5 ANSWER 1 OF 9 USPATFULL
AN 2002:164713 USPATFULL
TI Crystal structure of worm NitFhit reveals that a **Nit** tetramer
binds two Fhit dimers
IN Croce, Carlo, Philadelphia, PA, UNITED STATES
Brenner, Charles, Philadelphia, PA, UNITED STATES
Pekarsky, Yuri, Philadelphia, PA, UNITED STATES
PI US 2002086331 A1 20020704
AI US 2001-855294 A1 20010515 (9)
PRAI US 2000-204713P 20000516 (60)
DT Utility
FS APPLICATION
LN.CNT 2059
INCL INCLM: 435/007.100
INCLS: 435/183.000; 435/254.200; 435/069.100; 435/320.100; 536/023.200;
530/350.000; 514/012.000; 530/388.260
NCL NCLM: 435/007.100
NCLS: 435/183.000; 435/254.200; 435/069.100; 435/320.100; 536/023.200;
530/350.000; 514/012.000; 530/388.260
IC [7]
ICM: G01N033-53
ICS: C12N009-00; C07H021-04; C12N001-18; C12P021-02; A61K038-16;
C07K016-00; C07K014-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 9 PCTFULL COPYRIGHT 2003 Univentio
AN 2002099051 PCTFULL ED 20021218 EW 200250
TIEN **NITS** AS MODIFIERS OF THE P53 PATHWAY AND METHODS OF USE
TIFR **NIT** UTILISES COMME MODIFICATEURS DE LA VOIE P53 ET PROCEDES
D'UTILISATION
IN FRIEDMAN, Lori; PLOWMAN, Gregory, D.; BELVIN, Marcia; FRANCIS-LANG,
Helen; LI, Danxi; FUNKE, Roel, P.
PA EXELIXIS, INC., for all designates States except US; FRIEDMAN, Lori, for
US only; PLOWMAN, Gregory, D., for US only; BELVIN, Marcia, for US only;
FRANCIS-LANG, Helen, for US only; LI, Danxi, for US only; FUNKE, Roel,
P., for US only
AG BRUNELLE, Jan
LAF English
LA English
DT Patent
PI WO 2002099051 A2 20021212
DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI

SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW GH GM KE MW MZ SD
SL SZ TZ UG ZM ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN
TD TG

AI WO 2002-US17453 A 20020603
PRAI US 2001-60/296,076 20010605
US 2001-60/328,605 20011010
US 2002-60/357,253 20020215

L5 ANSWER 3 OF 9 PCTFULL COPYRIGHT 2003 Univentio

AN 2002068649 PCTFULL ED 20020916 EW 200236

TIEN PROTEINS AND NUCLEIC ACIDS ENCODING SAME

TIFR PROTEINES ET ACIDES NUCLEIQUES LES CODANT

IN TCHERNEV, Velizar, T.; SPYTEK, Kimberly, A.; ZERHUSEN, Bryan, D.;
PATTURAJAN, Meera; SHIMKETS, Richard, A.; LI, Li; GANGOLLI, Esha, A.;
PADIGARU, Muralidhara; ANDERSON, David, W.; RASTELLI, Luca; MILLER,
Charles, E.; GERLACH, Valerie, L.; TAUPIER, Raymond, J., Jr.; GUSEV,
Vladimir, Y.; COLMAN, Steven, D.; WOLENC, Adam, R.; PENA, Carol, E., A.;
FURTAK, Katarzyna; GROSSE, William, M.; ALSOBROOK, John, P., II; LEPLEY,
Denise, M.; RIEGER, Daniel, K.; BURGESS, Catherine, E.

PA CURAGEN CORPORATION, for all designates States except US; TCHERNEV,
Velizar, T., for US only; SPYTEK, Kimberly, A., for US only; ZERHUSEN,
Bryan, D., for US only; PATTURAJAN, Meera, for US only; SHIMKETS,
Richard, A., for US only; LI, Li, for US only; GANGOLLI, Esha, A., for
US only; PADIGARU, Muralidhara, for US only; ANDERSON, David, W., for US
only; RASTELLI, Luca, for US only; MILLER, Charles, E., for US only;
GERLACH, Valerie, L., for US only; TAUPIER, Raymond, J., Jr., for US
only; GUSEV, Vladimir, Y., for US only; COLMAN, Steven, D., for US only;
WOLENC, Adam, R., for US only; PENA, Carol, E., A., for US only; FURTAK,
Katarzyna, for US only; GROSSE, William, M., for US only; ALSOBROOK,
John, P., II, for US only; LEPLEY, Denise, M., for US only; RIEGER,
Daniel, K., for US only; BURGESS, Catherine, E., for US only

AG ELRIFI, Ivor, R.

LAF English

LA English

DT Patent

PI WO 2002068649 A2 20020906

DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-US2785 A 20020131

PRAI US 2001-60/265,514 20010131
US 2001-60/265,517 20010131
US 2001-60/265,412 20010131
US 2001-60/265,395 20010131
US 2001-60/266,406 20010202
US 2001-60/266,767 20010205
US 2001-60/267,057 20010207
US 2001-60/266,975 20010207
US 2001-60/267,459 20010208
US 2001-60/267,823 20010209
US 2001-60/268,974 20010215
US 2001-60/271,664 20010226
US 2001-60/271,855 20010227
US 2001-60/271,839 20010227
US 2001-60/273,046 20010302
US 2001-60/272,788 20010302
US 2001-60/275,989 20010314
US 2001-60/275,925 20010314
US 2001-60/275,947 20010314
US 2001-60/275,950 20010314
US 2001-60/276,448 20010315
US 2001-60/276,450 20010315
US 2001-60/276,397 20010316
US 2001-60/276,768 20010316
US 2001-60/278,652 20010320

US	2001-60/278,775	20010326
US	2001-60/278,778	20010326
US	2001-60/279,882	20010329
US	2001-60/279,884	20010329
US	2001-60/280,147	20010330
US	2001-60/283,083	20010411
US	2001-60/282,992	20010411
US	2001-60/285,133	20010420
US	2001-60/285,749	20010423
US	2001-60/288,327	20010503
US	2001-60/288,504	20010503
US	2001-60/294,047	20010529
US	2001-60/294,473	20010530
US	2001-60/296,964	20010608
US	2001-60/298,959	20010618
US	2001-60/299,324	20010619
US	2001-60/312,020	20010813
US	2001-60/312,908	20010816
US	2001-60/312,889	20010816
US	2001-60/313,390	20010821
US	2001-60/315,470	20010828
US	2001-60/316,447	20010831
US	2001-60/318,115	20010907
US	2001-60/318,118	20010907
US	2001-60/318,740	20010912
US	2001-60/323,379	20010919
US	2001-60/330,308	20011018
US	2001-60/330,245	20011018
US	2001-60/332,701	20011114

ICM C12N015-12
ICS C12N001-21; C07K014-47; C07K014-705; C07K016-18

L5 ANSWER 4 OF 9 PCTFULL COPYRIGHT 2003 Univentio
AN 2002064171 PCTFULL ED 20020904 EW 200234
TIEN ADENOVIRAL TRANSDUCTION OF FRAGILE HISTIDINE TRIAD () INTO CANCER CELLS
TIFR TRANSDUCTION ADENOVIRALE DU GENE () ≤ FRAGILE HISTIDINE TRIAD
≥ DANS LES CELLULES CANCEREUSES
IN CROCE, Carlo, M.; HUEBNER, Frances, Kay; DUMON, Kristoffel, R.; ISHII, Hideshi
PA THOMAS JEFFERSON UNIVERSITY, for all designates States except US; CROCE, Carlo, M.; HUEBNER, Frances, Kay; DUMON, Kristoffel, R.; ISHII, Hideshi
AG DEYERLE, Kristie, A.
LAF English
LA English
DT Patent
PI WO 2002064171 A1 20020822
DS JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
AI WO 2002-US4154 A 20020212
PRAI US 2001-60/268,097 20010212
ICM A61K048-00
ICS A61P035-00

L5 ANSWER 5 OF 9 PCTFULL COPYRIGHT 2003 Univentio
AN 2001087958 PCTFULL ED 20020826
TIEN CRYSTAL STRUCTURE OF WORM NitFhit REVEALS THAT A Nit TETRAMER
BINDS TWO Fhit DIMERS
TIFR STRUCTURE CRISTALLINE DE NITFHIT EN SERPENTIN REVELANT QU'UN TETRAMERE
DE Nit SE LIE A DEUX DIMERES DE FHIT
IN CROCE, Carlo; BRENNER, Charles; PEKARSKI, Yuri
PA THOMAS JEFFERSON UNIVERSITY
DT Patent
PI WO 2001087958 A2 20011122
DS CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
AI WO 2001-US15664 A 20010515
PRAI US 2000-60/204,713 20000516
ICM C07K014-435

L5 ANSWER 6 OF 9 PCTFULL COPYRIGHT 2003 Univentio
AN 2000003685 PCTFULL ED 20020515

TIEN NITRILASE HOMOLOGS
 TIFR HOMOLOGUES DE NITRILASE
 IN CROCE, Carlo, M.
 PA THOMAS JEFFERSON UNIVERSITY
 LA English
 DT Patent
 PI WO 2000003685 A2 20000127
 DS CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 AI WO 1999-US16366 A 19990720
 PRAI US 1998-60/093,350 19980720
 ICM C12N015-11
 ICS C12N015-12; C12N015-52; A61K048-00; A61K039-395

L5 ANSWER 7 OF 9 PCTFULL COPYRIGHT 2003 Univentio
 AN 2000003022 PCTFULL ED 20020515
 TIEN EXPRESSION OF HERBICIDE TOLERANCE GENES IN PLANT PLASTIDS
 TIFR EXPRESSION GENIQUE DE TOLERANCE AUX HERBICIDES DANS LES PLASTES DE VEGETAUX
 IN HAJDUKIEWICZ, Peter; MCBRIDE, Kevin, E.; NEHRA, Narender; SCHAAF, David, J.; STALKER, David, M.; STAUB, Jeffrey, M.; YE, Guangning
 PA CALGENE LLC
 LA English
 DT Patent
 PI WO 2000003022 A2 20000120
 DS BR CA JP MX AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 AI WO 1999-US15472 A 19990710
 PRAI US 1998-09/113,257 19980710
 ICM C12N015-54
 ICS C12N015-55; C12N015-60; C12N015-82; C12N005-10; A01H005-00; A01H005-10

L5 ANSWER 8 OF 9 PCTFULL COPYRIGHT 2003 Univentio
 AN 2000003017 PCTFULL ED 20020515
 TIEN ENHANCER ELEMENTS FOR INCREASED TRANSLATION IN PLANT PLASTIDS
 TIFR ELEMENTS ACTIVATEURS POUR TRADUCTION ACCRUE DANS LES PLASTES VEGETAUX
 IN MCBRIDE, Kevin, E.; STAUB, Jeffrey, M.
 PA CALGENE LLC; MCBRIDE, Kevin, E.; STAUB, Jeffrey, M.
 LA English
 DT Patent
 PI WO 2000003017 A2 20000120
 DS CA JP MX AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 AI WO 1999-US15713 A 19990708
 PRAI US 1998-09/113,690 19980710
 ICM C12N015-15
 ICS C12N015-18; C12N015-54; C12N015-62; C12N015-82; C12N005-10; A01H005-00; A01H005-10

L5 ANSWER 9 OF 9 MEDLINE DUPLICATE 1
 AN 1998337986 MEDLINE
 DN 98337986 PubMed ID: 9671749
 TI Nitrilase and Fhit homologs are encoded as fusion proteins in Drosophila melanogaster and Caenorhabditis elegans.
 AU Pekarsky Y; Campiglio M; Siprashvili Z; Druck T; Sedkov Y; Tillib S; Draganescu A; Wermuth P; Rothman J H; Huebner K; Buchberg A M; Mazo A; Brenner C; Croce C M
 CS Kimmel Cancer Institute, Jefferson Medical College, Philadelphia, PA 19107, USA.
 NC CA21124 (NCI)
 CA39880 (NCI)
 CA51083 (NCI)
 +
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1998 Jul 21) 95 (15) 8744-9.
 Journal code: 7505876. ISSN: 0027-8424.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-AF069984; GENBANK-AF069985; GENBANK-AF069986; GENBANK-AF069987; GENBANK-AF069988; GENBANK-AF069989